

HELLER

BROTHERS COMPANY

TOOL CATALOG



TEMPORARY NUMBER T-44

(REVISED JUNE 1st, 1949)

MORE THAN 100 YEARS OF EXPERT TOOL MANUFACTURING

MAIN OFFICE

NEWARK 4, NEW JERSEY
U. S. A.

Plant No. 1

NEWARK 4, NEW JERSEY

Plant No. 2

NEWCOMERTOWN, OHIO

BRANCH OFFICES

PHILADELPHIA 33
2250 N. NINTH ST.

MILWAUKEE 4
1571 W. PIERCE ST.

SAN FRANCISCO 3
1559 HOWARD ST.

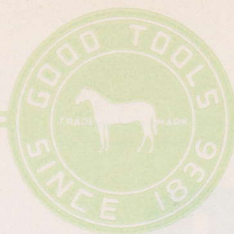
CABLE ADDRESS
HELLER NEWARK

Codes
Bentley's, Lieber's
Western Union A.B.C. 5th and 6th Editions

CHICAGO 6
166 N. CLINTON ST.

DETROIT 9
4461 W. JEFFERSON AVE.

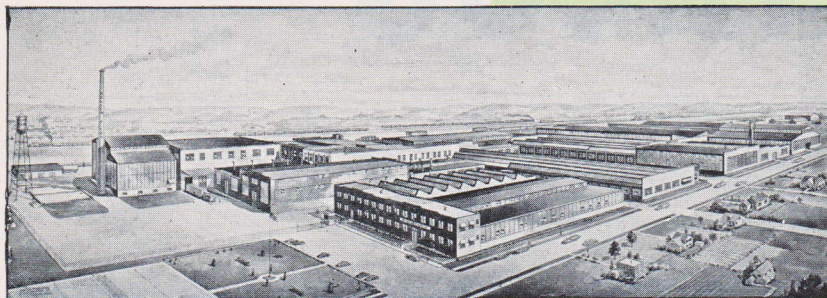
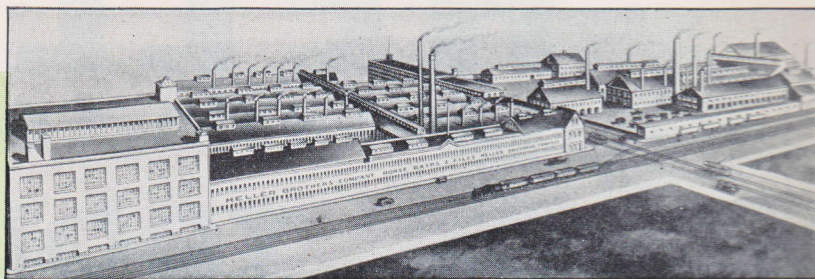
CANADIAN OFFICE
INGERSOLL, ONT.



HELLER BROTHERS COMPANY

PLANT NUMBER ONE
NEWARK, NEW JERSEY

●
GENERAL OFFICES
EASTERN WAREHOUSE
AND STEEL WORKS



PLANT NUMBER TWO
NEWCOMERTOWN, OHIO

●
MAIN
MANUFACTURING PLANT
AND
RESEARCH LABORATORIES

OVER 100 YEARS OF EXPERIENCE

MANUFACTURERS OF

NUCUT AMERICAN PATTERN FILES, SWISS PATTERN FILES, HELLER VIXEN
MILLED CURVED TOOTH FILES, HORSE RASPS, WOOD RASPS, FARRIERS',
BLACKSMITHS' AND AUTOMOTIVE TOOLS, MACHINISTS', CARPENTERS', TIN-
NERS', BRICKLAYERS' AND TILE SETTERS' HAMMERS, MASTERENCHES AND
TOOL STEEL



FOREWORD

THIS TOOL CATALOG has been prepared to illustrate the tools which are now available. A permanent catalog will be issued in the near future.

Since 1836, through experimentation and careful research, and with the cooperation of our faithful employees, we have fashioned the fine HELLER TOOLS so essential to the present demand for INCREASED PRODUCTION.

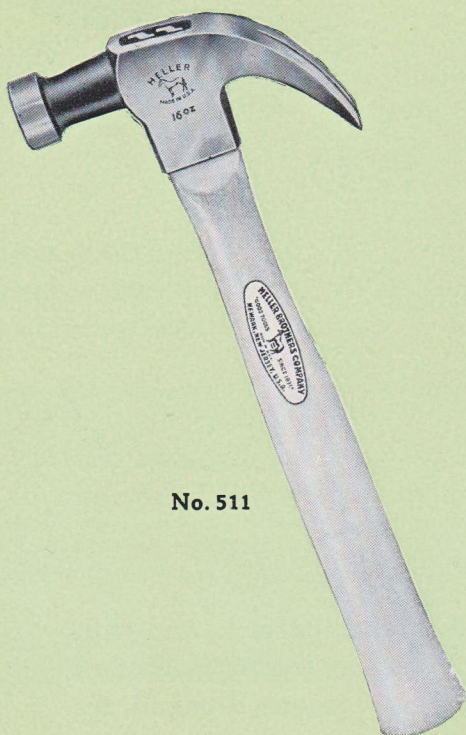
That we have been successful in our endeavor to produce QUALITY TOOLS has been proved by the steady year-by-year increase in our business.

We believe that this catalog will be a useful guide in selecting the tools you require.

Weights given in this catalog are approximated.

Our net price schedule showing current prices, terms, etc., will be sent upon request.

HELLER BROTHERS COMPANY



No. 511

No. 511
Milled Face

HELLER NAIL HAMMERS

CARPENTERS' ADZE EYE BELL FACE,
POLISHED FINISH

NO.	SIZE	OUNCE	PACKED	
509	2½	7	½ doz.	3½ lbs.
510	2	13	½ doz.	8 lbs.
511	1½	16	½ doz.	9¼ lbs.
512	1	20	½ doz.	11½ lbs.

MILLED FACE, POLISHED FINISH

NO.	SIZE	OUNCE	PACKED	
511	1½	16	½ doz.	9¼ lbs.
512	1	20	½ doz.	11½ lbs.

● WEIGHTS GIVEN DO NOT INCLUDE WEIGHT OF HANDLE ●

All hammers are drop forged.

GOOD TOOLS



SINCE 1836



No. 521



No. 500

No. 500
Milled Face

HELLER NAIL HAMMERS

CARPENTERS' ADZE EYE PLAIN FACE,
POLISHED FINISH

NO.	SIZE	OUNCE	PACKED	
520	2	13	½ doz.	8 lbs.
521	1½	16	½ doz.	9¼ lbs.
522	1	20	½ doz.	11½ lbs.
523	0	28	½ doz.	15½ lbs.

CARPENTERS' ADZE EYE BELL FACE RIPPING
POLISHED FINISH

NO.	SIZE	OUNCE	PACKED	
500	1½	16	½ doz.	9¼ lbs.
501	1	20	½ doz.	11½ lbs.

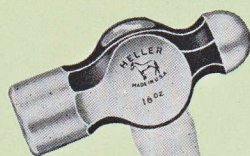
MILLED FACE, POLISHED FINISH

NO.	SIZE	OUNCE	PACKED	
500	1½	16	½ doz.	9¼ lbs.
501	1	20	½ doz.	11½ lbs.

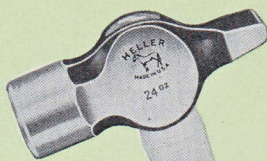
● WEIGHTS GIVEN DO NOT INCLUDE WEIGHT OF HANDLE ●

All hammers are properly hardened and tempered. Balanced correctly.

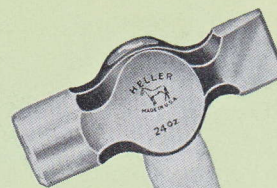




No. 802



No. 904



No. 1004

HELLER MACHINISTS' HAMMERS

BALL PEIN, POLISHED FINISH

NO.	SIZE	POUNDS	PACKED	
797	000000	$\frac{1}{8}$	$\frac{1}{2}$ doz.	1 $\frac{1}{4}$ lbs.
798	00000	$\frac{1}{4}$	$\frac{1}{2}$ doz.	2 $\frac{1}{2}$ lbs.
800	000	$\frac{1}{2}$	$\frac{1}{2}$ doz.	5 lbs.
801	00	$\frac{3}{4}$	$\frac{1}{2}$ doz.	6 $\frac{1}{2}$ lbs.
802	0	1	$\frac{1}{2}$ doz.	8 $\frac{1}{2}$ lbs.
803	1	1 $\frac{1}{4}$	$\frac{1}{2}$ doz.	10 $\frac{1}{4}$ lbs.
804	2	1 $\frac{1}{2}$	$\frac{1}{2}$ doz.	12 lbs.
806	4	2	$\frac{1}{2}$ doz.	15 $\frac{1}{2}$ lbs.
808	6	2 $\frac{1}{2}$	$\frac{1}{2}$ doz.	19 lbs.
810	8	3	$\frac{1}{2}$ doz.	22 lbs.

CROSS PEIN, POLISHED FINISH

NO.	SIZE	POUNDS	PACKED	
904	2	1 $\frac{1}{2}$	$\frac{1}{2}$ doz.	12 lbs.

STRAIGHT PEIN, POLISHED FINISH

NO.	SIZE	POUNDS	PACKED	
1004	2	1 $\frac{1}{2}$	$\frac{1}{2}$ doz.	12 lbs.

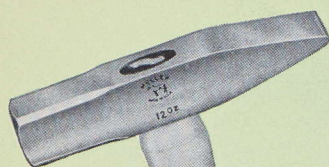
• WEIGHTS GIVEN DO NOT INCLUDE WEIGHT OF HANDLE •

All hammers are drop forged.

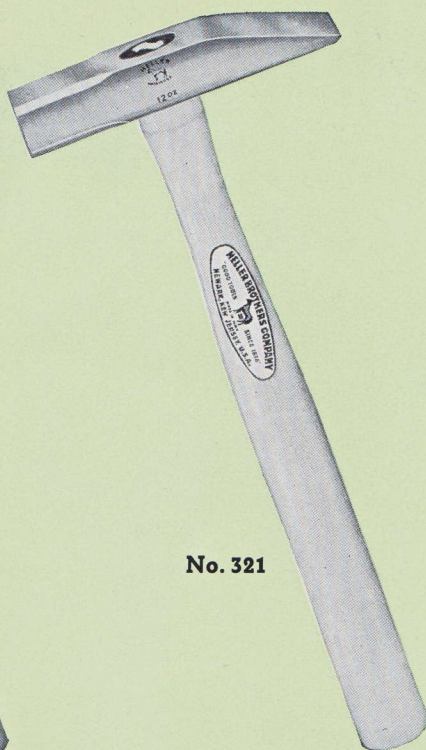
GOOD TOOLS



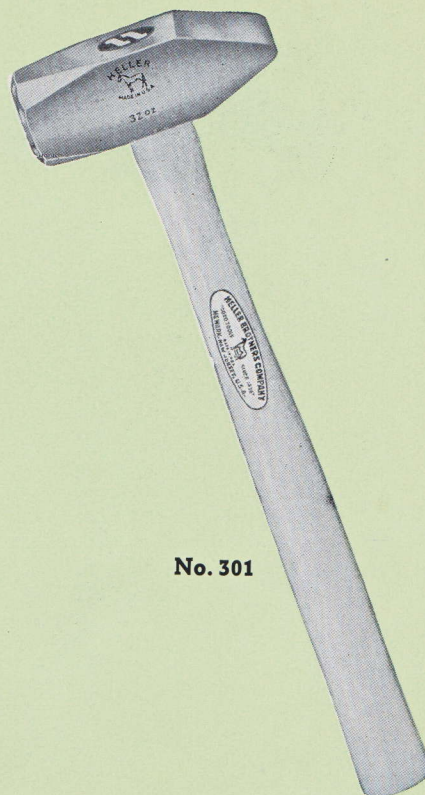
SINCE 1836



No. 312



No. 321



No. 301

HELLER TINNERS' AND HAND HAMMERS

TINNERS' RIVETING, FULL POLISHED FINISHED

NO.	SIZE	POUNDS	PACKED	
311	1	$\frac{1}{2}$	$\frac{1}{2}$ doz.	4 $\frac{3}{4}$ lbs.
312	2	$\frac{3}{4}$	$\frac{1}{2}$ doz.	6 $\frac{3}{4}$ lbs.
313	3	1	$\frac{1}{2}$ doz.	8 $\frac{1}{2}$ lbs.

TINNERS' PANEING, FULL POLISHED FINISH

NO.	SIZE	POUNDS	PACKED	
321	2	$\frac{3}{4}$	$\frac{1}{2}$ doz.	6 $\frac{3}{4}$ lbs.

BLACKSMITHS' HAND OR ENGINEERS, FULL POLISHED FINISH

NO.	SIZE	POUNDS	PACKED	
300	0	1 $\frac{1}{2}$	$\frac{1}{3}$ doz.	9 lbs.
301	1	2	$\frac{1}{3}$ doz.	10 $\frac{3}{4}$ lbs.
302	2	2 $\frac{1}{2}$	$\frac{1}{3}$ doz.	13 lbs.
303	3	3	$\frac{1}{3}$ doz.	14 $\frac{3}{4}$ lbs.

● WEIGHTS GIVEN DO NOT INCLUDE WEIGHT OF HANDLE ●

All hammers are properly hardened and tempered. Balanced correctly.





HELLER NAIL HAMMERS

CARPENTERS' ADZE EYE BELL FACE, BLACK FINISH,
POLISHED FACE AND CLAW

NO.	SIZE	OUNCE	PACKED	
509B	2½	7	½ doz.	3½ lbs.
510B	2	13	½ doz.	8 lbs.
511B	1½	16	½ doz.	9¼ lbs.
512B	1	20	½ doz.	11½ lbs.

EXCELSIOR BRAND BLACK FINISH

509C	2½	7	½ doz.	3½ lbs.
511C	1½	16	½ doz.	9¼ lbs.

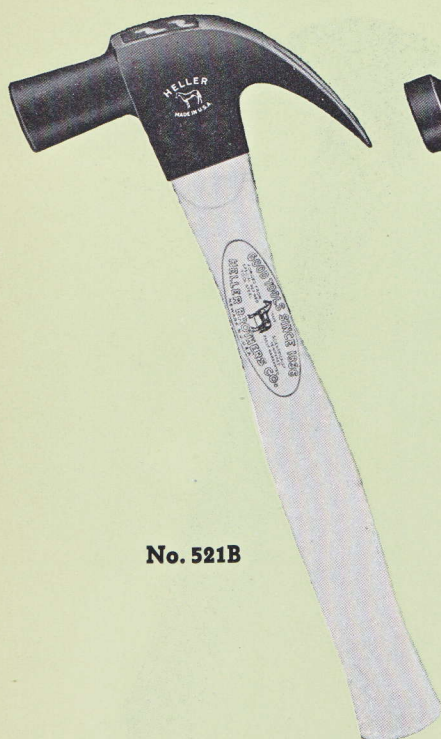
● WEIGHTS GIVEN DO NOT INCLUDE WEIGHT OF HANDLE ●

All hammers are drop forged.

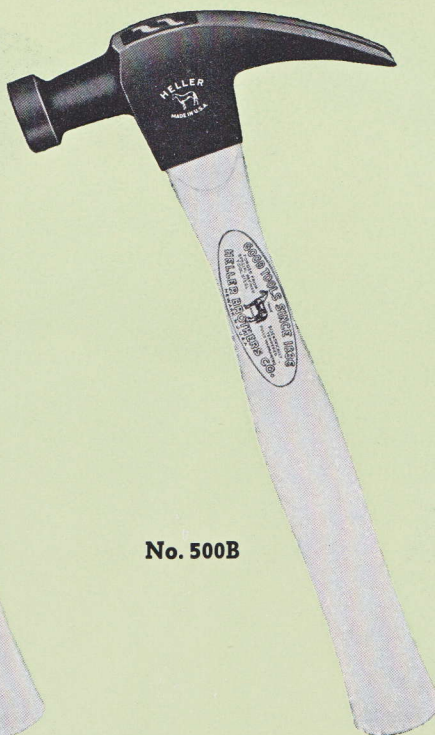
GOOD TOOLS



SINCE 1836



No. 521B



No. 500B

BLACK FINISH
DISCONTINUED

HELLER NAIL HAMMERS

CARPENTERS' ADZE EYE PLAIN FACE, BLACK FINISH,
POLISHED FACE AND CLAW

NO.	SIZE	OUNCE	PACKED	
521B	1½	16	½ doz.	9¼ lbs.
522B	1	20	½ doz.	11½ lbs.

EXCELSIOR BRAND BLACK FINISH

521C	1½	16	½ doz.	9¼ lbs.
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CARPENTERS' ADZE EYE BELL FACE RIPPING, BLACK FINISH,
POLISHED FACE AND CLAW

NO.	SIZE	OUNCE	PACKED	
500B	1½	16	½ doz.	9¼ lbs.
501B	1	20	½ doz.	11½ lbs.

EXCELSIOR BRAND BLACK FINISH

500C	1½	16	½ doz.	9¼ lbs.
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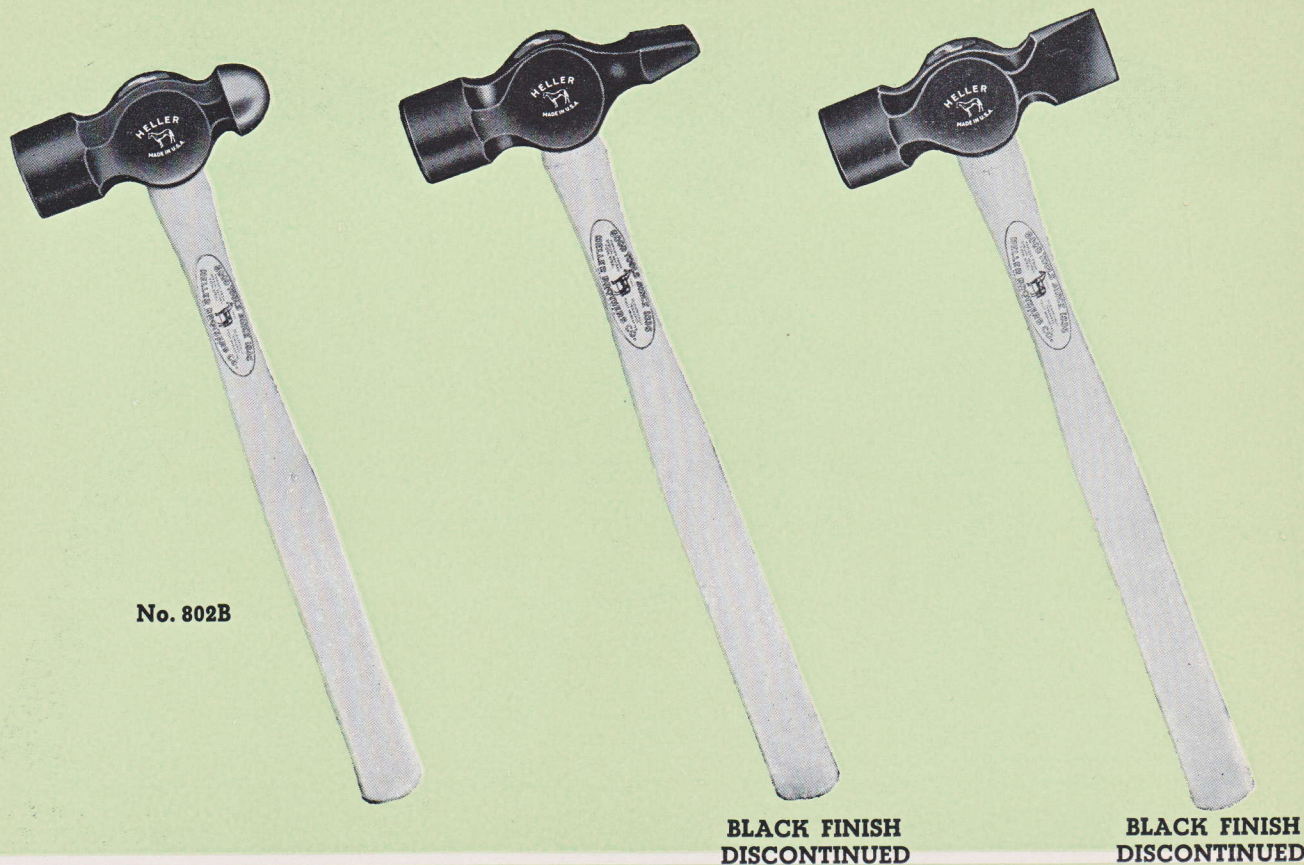
● WEIGHTS GIVEN DO NOT INCLUDE WEIGHT OF HANDLE ●

All hammers are properly hardened and tempered. Balanced correctly.

GOOD TOOLS

SINCE 1836





HELLER MACHINISTS' HAMMERS

BALL PEIN, BLACK FINISH, POLISHED FACE AND PEIN

NO.	SIZE	POUNDS	PACKED	
798B	00000	$\frac{1}{4}$	$\frac{1}{2}$ doz.	2 $\frac{1}{2}$ lbs.
800B	000	$\frac{1}{2}$	$\frac{1}{2}$ doz.	5 lbs.
801B	00	$\frac{3}{4}$	$\frac{1}{2}$ doz.	6 $\frac{1}{2}$ lbs.
802B	0	1	$\frac{1}{2}$ doz.	8 $\frac{1}{2}$ lbs.
803B	1	1 $\frac{1}{4}$	$\frac{1}{2}$ doz.	10 $\frac{1}{4}$ lbs.
804B	2	1 $\frac{1}{2}$	$\frac{1}{2}$ doz.	12 lbs.
806B	4	2	$\frac{1}{2}$ doz.	15 $\frac{1}{2}$ lbs.
808B	6	2 $\frac{1}{2}$	$\frac{1}{2}$ doz.	19 lbs.
810B	8	3	$\frac{1}{2}$ doz.	22 lbs.

EXCELSIOR BRAND BLACK FINISH

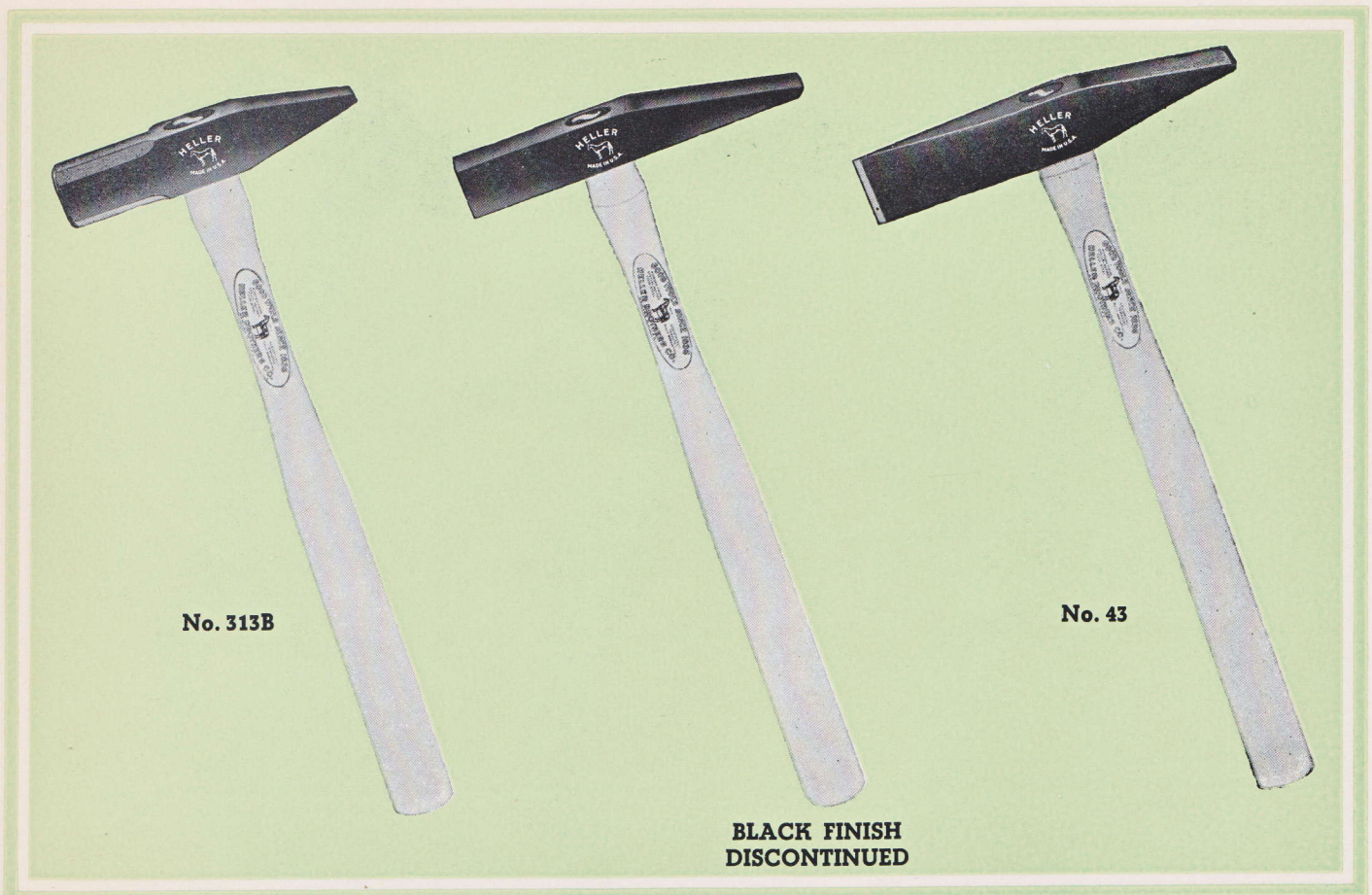
801C	00	$\frac{3}{4}$	$\frac{1}{2}$ doz.	6 $\frac{1}{2}$ lbs.
802C	0	1	$\frac{1}{2}$ doz.	8 $\frac{1}{2}$ lbs.
803C	1	1 $\frac{1}{4}$	$\frac{1}{2}$ doz.	10 $\frac{1}{4}$ lbs.
804C	2	1 $\frac{1}{2}$	$\frac{1}{2}$ doz.	12 lbs.
806C	4	2	$\frac{1}{2}$ doz.	15 $\frac{1}{2}$ lbs.

● WEIGHTS GIVEN DO NOT INCLUDE WEIGHT OF HANDLE ●
All hammers are drop forged.

GOOD TOOLS



SINCE 1836



HELLER TINNERS' HAMMERS

TINNERS' RIVETING, BLACK FINISH, POLISHED FACE

NO.	SIZE	POUNDS	PACKED	
313B	3	1	½ doz.	8½ lbs.

HELLER SCALING HAMMER

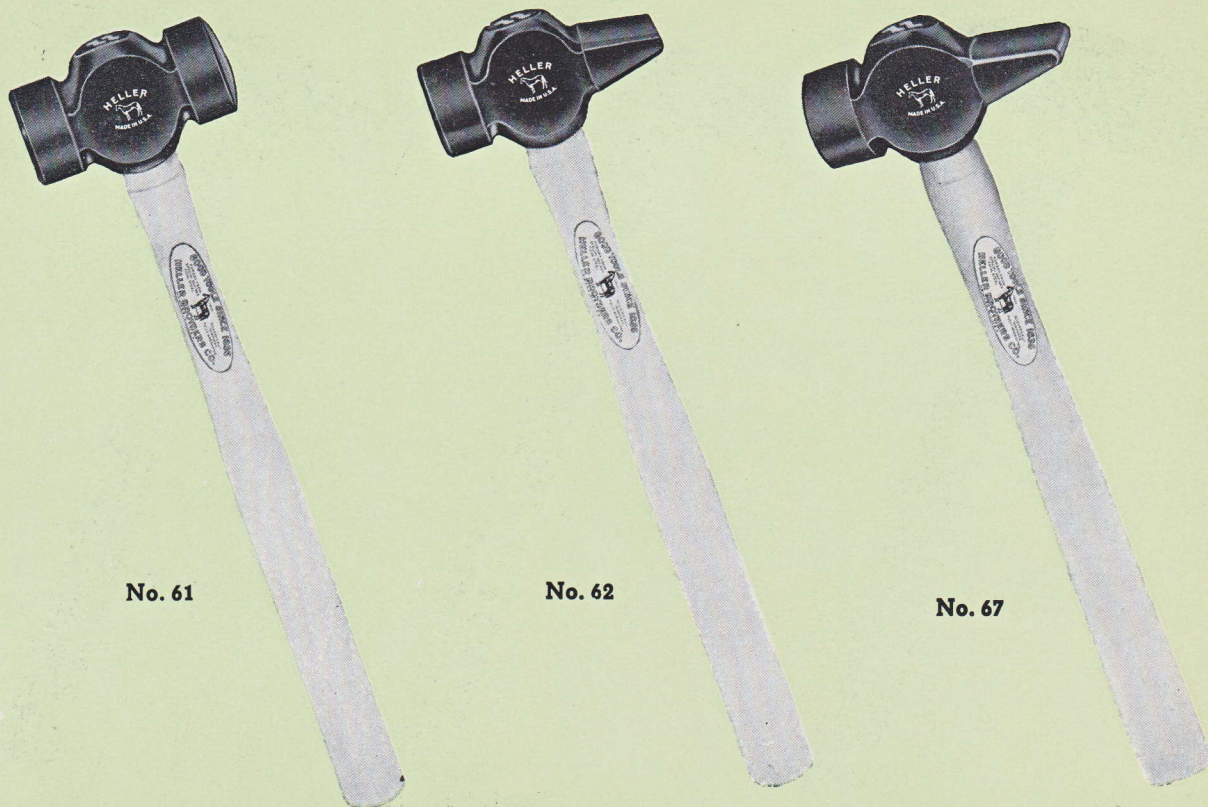
BLACK FINISH

NO.	SIZE	POUNDS	PACKED	
43	0	1	½ doz.	7½ lbs.

● WEIGHTS GIVEN DO NOT INCLUDE WEIGHT OF HANDLE ●

All hammers are properly hardened and tempered. Balanced correctly.





No. 61

No. 62

No. 67

HELLER FARRIERS' HAMMERS

ROUNDING OR TURNING, BLACK FINISH, POLISHED FACE

NO.	POUNDS	PACKED
61	2½	½ doz. 12¼ lbs.

FITTING, BLACK FINISH, POLISHED FACE

NO.	POUNDS	PACKED
62	2½	½ doz. 11¾ lbs.

SHARPENING, BLACK FINISH, POLISHED FACE

NO.	POUNDS	PACKED
67	2½	¼ doz. 8 lbs.

SHARPENING, CORRUGATED PEIN, BLACK FINISH, POLISHED FACE

NO.	POUNDS	PACKED
68	2½	¼ doz. 8 lbs.

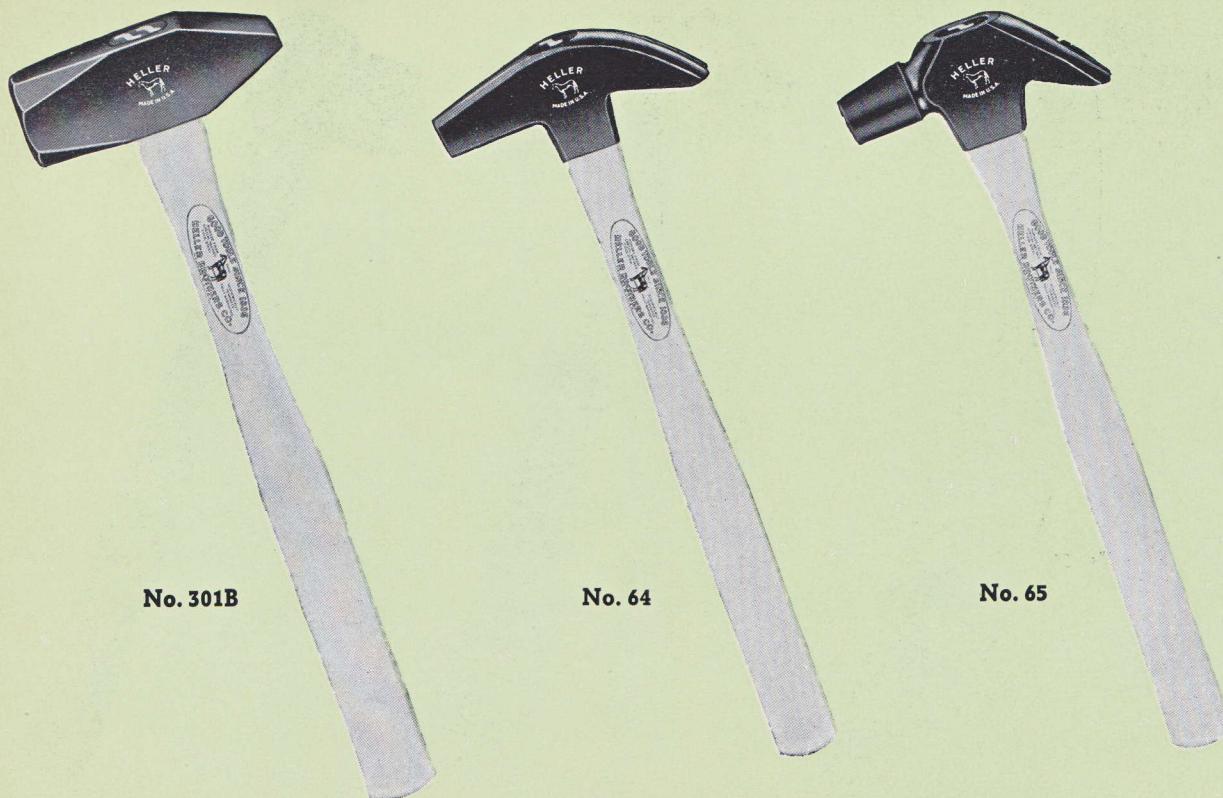
• WEIGHTS GIVEN INCLUDE WEIGHT OF HANDLE •

All Farriers' Hammers Made with Grade A Handles Only.

GOOD TOOLS



SINCE 1836



No. 301B

No. 64

No. 65

HELLER BLACKSMITHS' AND FARRIERS' HAMMERS

BLACKSMITHS' HAND OR ENGINEERS, BLACK FINISH,
POLISHED FACE AND PEIN

NO.	SIZE	POUNDS	PACKED	
300B	0	1½	⅓ doz.	9 lbs.
301B	1	2	⅓ doz.	10¼ lbs.
302B	2	2½	⅓ doz.	13 lbs.
303B	3	3	⅓ doz.	14¾ lbs.

● WEIGHTS GIVEN DO NOT INCLUDE WEIGHT OF HANDLE ●

FARRIERS' HAMMERS

DRIVING, BLACK FINISH, POLISHED FACE

NO.	OUNCE	PACKED	
64	14	½ doz.	7½ lbs.

DRIVING, HELLER'S PATTERN, BLACK FINISH, POLISHED FACE

NO.	OUNCE	PACKED	
65	16	½ doz.	8¾ lbs.

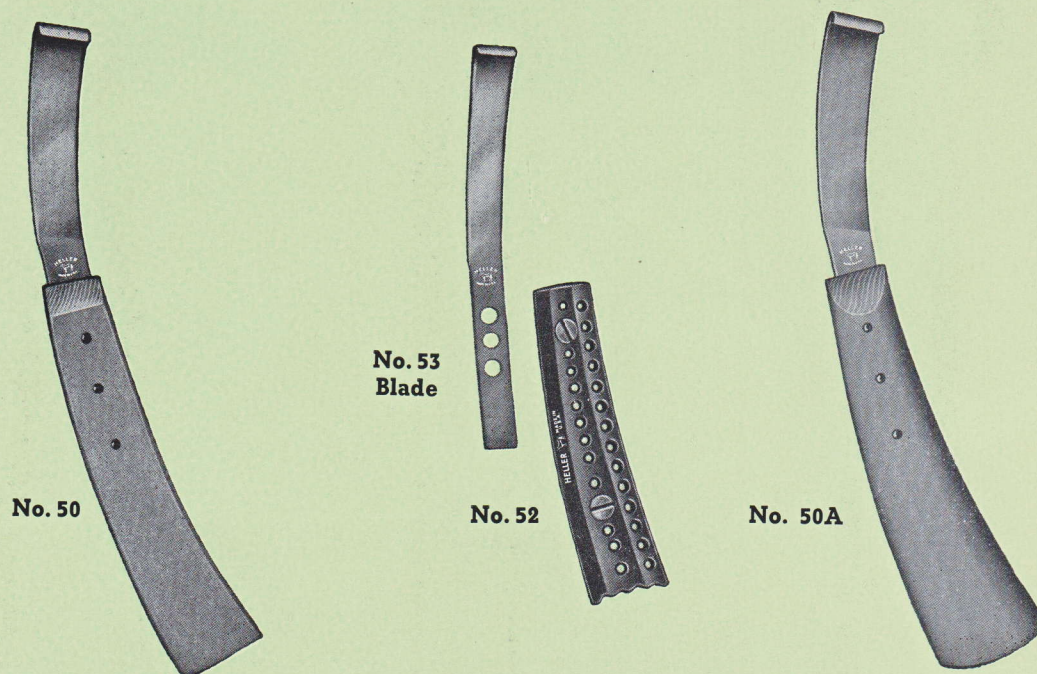
DRIVING ("RACE-TRAK") FULL POLISHED

NO.	OUNCE	PACKED	
65	10	½ doz.	5 lbs.

● WEIGHTS GIVEN INCLUDE WEIGHT OF HANDLE ●

All hammers are drop forged with flash and scale removed.





HELLER FARRIERS' KNIVES

NO. 50 WOOD HANDLE KNIVES

SIZE	PACKED
1/4" Blades	1 doz. 2 1/4 lbs.
3/8" Blades	1 doz. 2 1/4 lbs.
1/2" Blades	1 doz. 2 1/2 lbs.
5/8" Blades	1 doz. 2 1/2 lbs.
3/4" Blades	1 doz. 2 3/4 lbs.
7/8" Blades	1 doz. 2 3/4 lbs.
1" Blades	1 doz. 2 3/4 lbs.

NO. 52 ADJUSTABLE IRON HANDLE KNIVES

SIZE	PACKED
1/4" Blades	1 doz. 4 1/2 lbs.
3/8" Blades	1 doz. 4 1/2 lbs.
1/2" Blades	1 doz. 4 1/2 lbs.
5/8" Blades	1 doz. 4 1/2 lbs.
3/4" Blades	1 doz. 4 1/2 lbs.
7/8" Blades	1 doz. 4 1/2 lbs.
1" Blades	1 doz. 4 1/2 lbs.

NO. 53 BLADES

SIZE	PACKED
1/4"	1 doz. 3/4 lb.
3/8"	1 doz. 1 lb.
1/2"	1 doz. 1 lb.
5/8"	1 doz. 1 lb.
3/4"	1 doz. 1 lb.
7/8"	1 doz. 1 1/8 lbs.
1"	1 doz. 1 1/8 lbs.

NO. 50A ROUND WOOD HANDLE KNIVES

SIZE	PACKED
1/4" Blades	1 doz. 2 1/2 lbs.
3/8" Blades	1 doz. 2 1/2 lbs.
1/2" Blades	1 doz. 2 3/4 lbs.
5/8" Blades	1 doz. 2 3/4 lbs.
3/4" Blades	1 doz. 3 lbs.
7/8" Blades	1 doz. 3 1/8 lbs.
1" Blades	1 doz. 3 1/4 lbs.

Hardened and Tempered Steel Blades Set in Handles That Fit the Hand.





No. 20



No. 21



No. 48

HELLER FARRIERS' AND CARPENTERS' PINCERS

FARRIERS' PINCERS

NO.	SIZE	PACKED	
*20	14" J. I. C.	¼ doz.	9½ lbs.
21	12"	½ doz.	13¼ lbs.

With Jaws especially designed for removing Horseshoes.

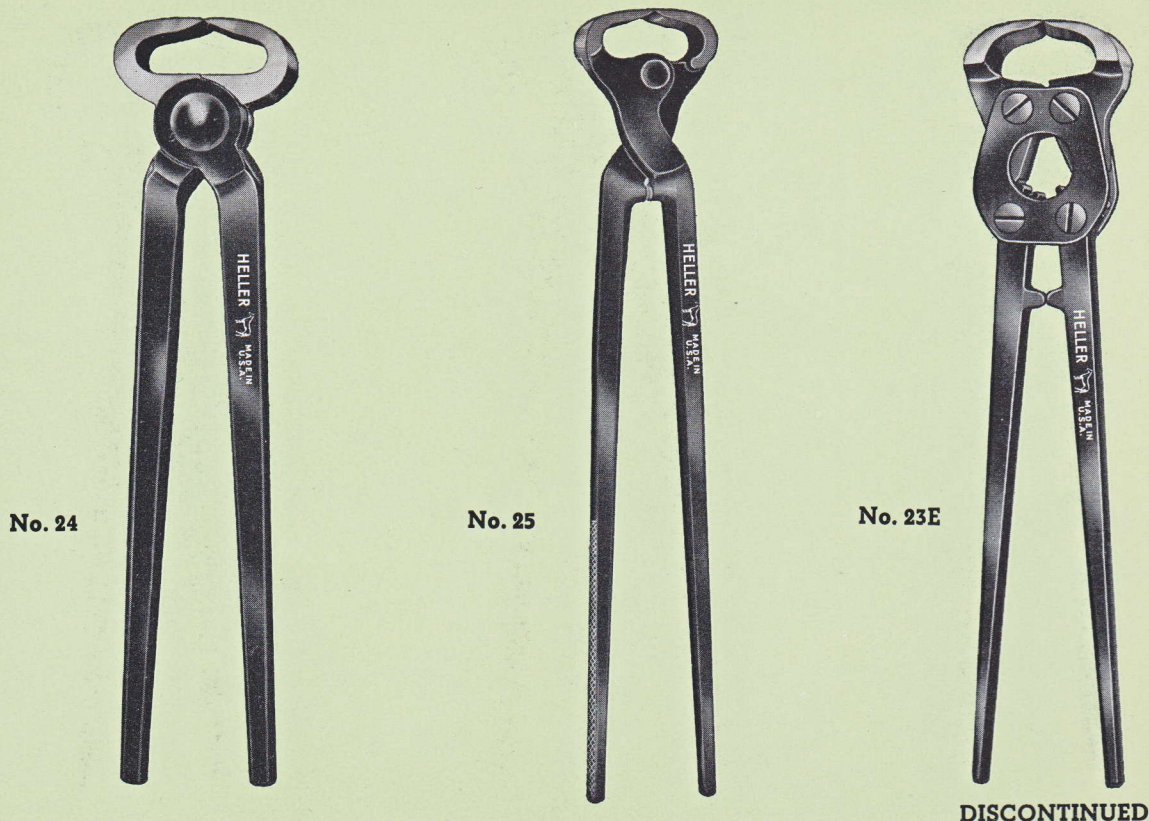
*Made with Ball-End Reins.

CARPENTERS' PINCERS

NO.	SIZE	PACKED	
47	10"	½ doz.	9¼ lbs.
48	8"	½ doz.	5¼ lbs.
49	6"	½ doz.	1½ lbs.

With Hammer Jaws, Claws and Screw Driver





HELLER FARRIERS' NIPPERS

CUTTING NIPPERS

NO.	SIZE	PACKED	
24	14"	½ doz.	16¾ lbs.
24A	12"	½ doz.	13¾ lbs.
24B	10"	½ doz.	7¾ lbs.
24C	8"	½ doz.	4¾ lbs.

Wide Steel Reins give Extra Strength and Rigidity.

LIGHT CUTTING NIPPERS

NO.	SIZE	PACKED	
25	15"	½ doz.	15½ lbs.
26	13"	½ doz.	14 lbs.

Lightest for its Strength. Strongest for its Weight.

EASY CUTTING NIPPERS

NO.	SIZE	PACKED	
23E	14"	1 only	3¼ lbs.



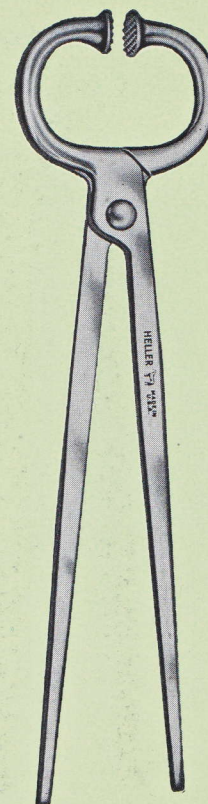


No. 23D

DISCONTINUED



No. 23



No. 27

HELLER FARRIERS' PARERS AND HOOF TESTER

EASY CUTTING HOOF PARER

NO.	SIZE	PACKED
23D	14"	1 only 3 1/4 lbs.

HOOF PARERS

NO.	SIZE	PACKED
23	14"	1/2 doz. 13 1/2 lbs.
23A	12"	1/2 doz. 12 1/4 lbs.

For trimming Horses' Hoofs.

HOOF TESTER

NO.	SIZE	PACKED
+27	15"	1/2 doz. 10 3/4 lbs.

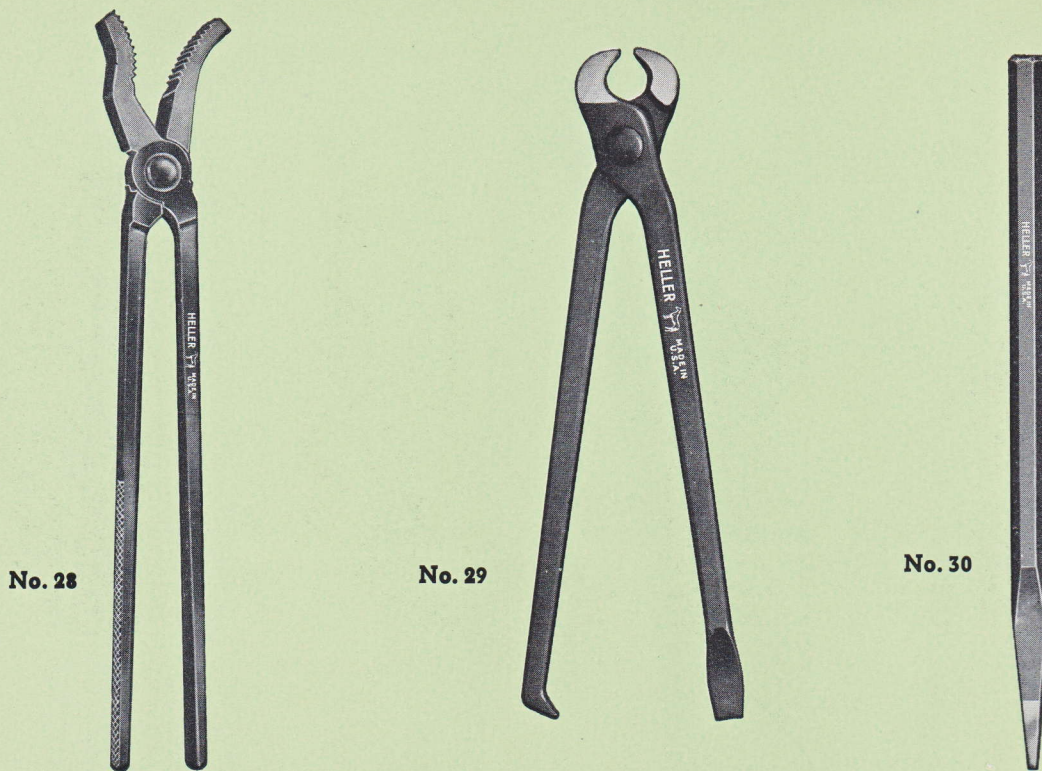
For testing Horses' Hoofs.

+ Will discontinue size on depletion of stock.

GOOD TOOLS

SINCE 1836





HELLER FARRIERS' TOOLS

CLINCHER

NO.	SIZE	PACKED	
28	14"	½ doz.	12 lbs.

For Clinching Horseshoe Nails.

HORSE NAIL PULLER OR COTTER PIN PULLER

NO.	SIZE	PACKED	
29	10"	½ doz.	3½ lbs.

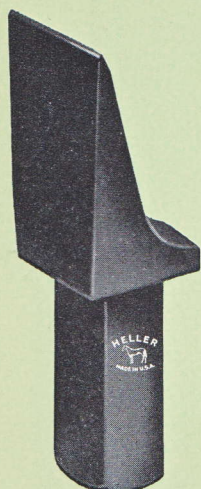
With Screw Driver and Lever End.
For Extracting Horseshoe Nails and Cotter Pins.

PRITCHELS

NO.	SIZE	PACKED	
30	12"	1 doz.	11¼ lbs.

Made from ⅝ inch Octagon Tool Steel.
For Clearing Nail Hole in Horseshoe.





No. 31



No. 32



No. 33



No. 33A

HELLER FARRIERS' TOOLS

FARRIERS' STRAIGHT HARDIES

NO.	SIZE		PACKED
31	7/8" Shanks	1/2 doz.	7 1/4 lbs.
	1" Shanks	1/2 doz.	7 1/2 lbs.
	1 1/8" Shanks	1/2 doz.	8 3/4 lbs.
	1 1/4" Shanks	1/2 doz.	11 lbs.

FARRIERS' HALF ROUND HARDIES

NO.	SIZE		PACKED
32	7/8" Shanks	1/2 doz.	7 lbs.
	1" Shanks	1/2 doz.	7 1/2 lbs.
	1 1/8" Shanks	1/2 doz.	8 lbs.
	1 1/4" Shanks	1/2 doz.	10 lbs.

CREASING FULLERS

NO.	SIZE		PACKED
33	7/8"	1 doz.	5 lbs.
	1"	1 doz.	5 lbs.
	1 1/8"	1 doz.	5 lbs.

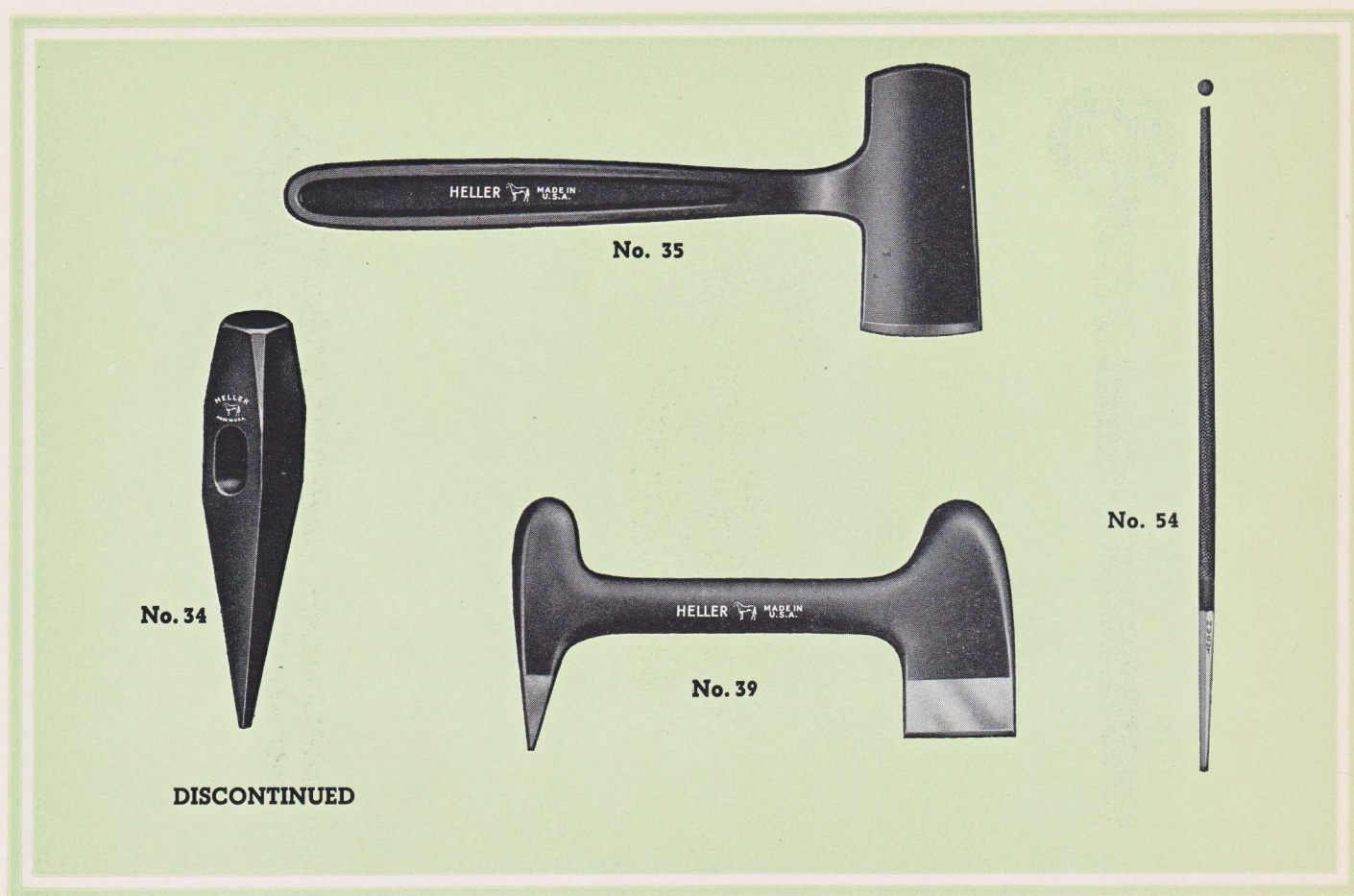
SCOTCH PATTERN CREASING FULLERS

NO.	SIZE		PACKED
33A	+ 1"	1/2 doz.	5 lbs.
	+ 1 1/8"	1/2 doz.	5 lbs.
	+ 1 1/4"	1/2 doz.	5 lbs.

For Trimming and Grooving Horseshoes.

+ Will discontinue size on depletion of stock.





DISCONTINUED

HELLER FARRIERS' TOOLS

FORE PUNCH

NO.	SIZE	PACKED
34	4 1/4"	1 doz. 5 lbs.

For Clearing Nail Holes in Horseshoes.

SOLE KNIVES

NO.	SIZE	PACKED
35	8 to 8 1/2"	1 doz. 9 3/4 lbs.

For Trimming Horses' Hoofs.

BUFFER

NO.	SIZE	PACKED
39	6"	1 doz. 9 3/4 lbs.

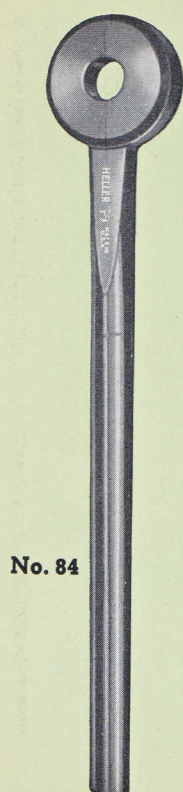
For Clearing Nail Holes in Horseshoes and Trimming Horses' Hoofs.

ROUND KNIFE FILE

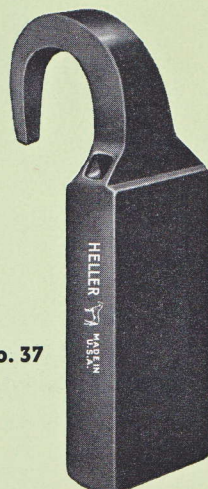
NO.	SIZE	PACKED
54	4"	1 doz. 1/2 lb.

Made especially to sharpen the inner surface of the curved end of blade in Farriers' Knife.





No. 84



No. 37



No. 70B

DISCONTINUED

HELLER BLACKSMITHS' AND FARRIERS' TOOLS

HEADING TOOLS — ROUND HOLE

NO.	SIZE	LENGTH	WEIGHT PER DOZ.
84	† 3/4"	18"	48 lbs.
	† 7/8"	18"	48 lbs.

For Holding Round Stock While Forging Head.

FARRIERS' CLINCH IRON

NO.	SIZE	WEIGHT PER DOZ.
37	† 1 1/2" x 3/4" x 4 5/8"	15 lbs.

For Holding Horseshoe Nail in Position While Clinching.

FARRIERS' TONGS

NO.	SIZE	WEIGHT PER DOZ.
70A	14"	20 1/4 lbs.
70B	16"	26 1/4 lbs.

To Hold Horseshoes.

† Will discontinue size on depletion of stock.

GOOD TOOLS

SINCE 1836



No. 71



No. 72C



No. 72SA



No. 73



HELLER BLACKSMITHS' TONGS

BLACKSMITHS' STRAIGHT LIP TONGS

NO.	SIZE	WEIGHT PER DOZ.
71B	16" x 0"	26 1/4 lbs.
71C	18" x 1/4"	27 lbs.
71D	20" x 1/2"	36 3/4 lbs.
71E	22" x 3/4"	39 3/4 lbs.
71F	24" x 1"	56 lbs.

Straight Lip for Holding Flats.

BLACKSMITHS' DOUBLE PICK-UP TONGS

NO.	SIZE	WEIGHT PER DOZ.
72	18"	27 lbs.
72A	20"	28 lbs.
72B	22"	30 lbs.
72C	24"	32 1/2 lbs.

For Holding Flats or Rounds.

BLACKSMITHS' SINGLE PICK-UP TONGS

NO.	SIZE	WEIGHT PER DOZ.
72R	18"	28 lbs.
72S	20"	29 lbs.
72SP	22"	30 lbs.
72SA	24"	32 1/2 lbs.

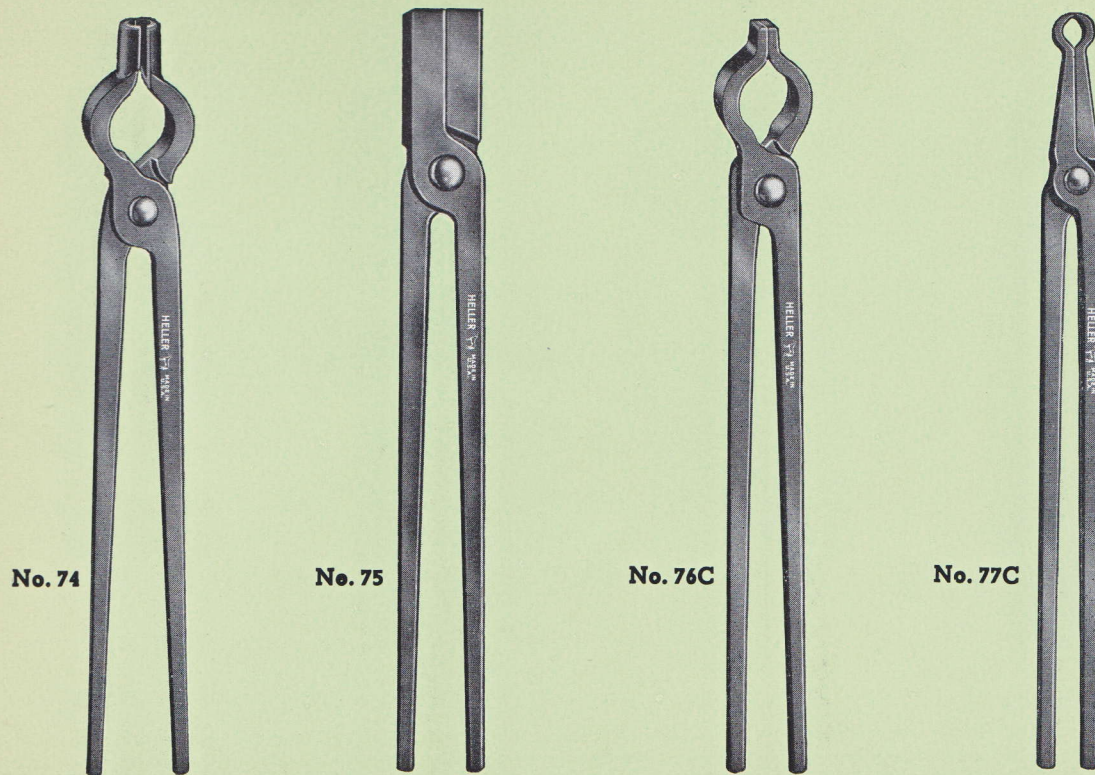
For Holding Heavy Flats or Rounds.

BLACKSMITHS' "V" SHAPED TONGS

NO.	SIZE	WEIGHT PER DOZ.
73B	18" x 1/4"	26 1/4 lbs.
73C	20" x 1/2"	36 lbs.
73D	22" x 3/4"	39 3/4 lbs.
73E	24" x 1"	52 3/4 lbs.
73F	26" x 1 1/4"	57 3/4 lbs.

For Holding Squares.





HELLER BLACKSMITHS' TONGS

BLACKSMITHS' CURVED LIP FLUTED JAW TONGS

NO.	SIZE	WEIGHT PER DOZ.
74	18" x 1/4"	30 lbs.
74A	20" x 1/2"	40 1/2 lbs.
74B	22" x 3/4"	45 lbs.
74C	24" x 1"	53 1/4 lbs.
74D	26" x 1 1/2"	78 1/4 lbs.

For Holding Bolts or Rounds.

BLACKSMITHS' BRAZING TONGS

NO.	SIZE	WEIGHT PER DOZ.
75	18"	41 1/4 lbs.

For Holding Band Saws.

BLACKSMITHS' GAD TONGS

NO.	SIZE	WEIGHT PER DOZ.
76C	24"	54 lbs.

For General Forging Purposes.

BLACKSMITHS' RIVET TONGS

NO.	SIZE	WEIGHT PER DOZ.
77	18"	25 1/2 lbs.
77A	20"	26 1/2 lbs.
77B	22"	30 1/2 lbs.
77C	24"	33 lbs.

For Handling Hot Rivets.

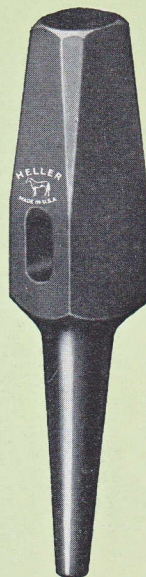




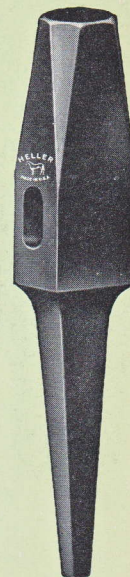
No. 95



No. 96



No. 98



No. 99

HELLER BLACKSMITHS' ANVIL TOOLS

BLACKSMITHS' COLD CHISELS

NO.	CUTTING EDGE INCHES	SIZE OF STOCK INCHES	LENGTH INCHES	WEIGHT PER DOZ.
95	1 1/4	1 1/4	6	24 lbs.
	1 1/2	1 1/2	7	36 lbs.
	1 3/4	1 3/4	8	60 lbs.

For Nicking and Breaking Cold Steel

BLACKSMITHS' HOT CHISELS

NO.	CUTTING EDGE INCHES	SIZE OF STOCK INCHES	LENGTH INCHES	WEIGHT PER DOZ.
96	1 1/2	1 1/4	7 3/8	24 lbs.
	2	1 1/2	8 1/4	36 lbs.
	2 1/4	1 3/4	9 3/4	60 lbs.

For Cutting Hot Steel

BLACKSMITHS' ROUND PUNCHES

NO.	SIZE OF FACE	WEIGHT PER DOZ.
98	1/4"	18 lbs.
	3/8"	21 lbs.
	1/2"	24 lbs.
	5/8"	27 lbs.
	3/4"	30 lbs.
	7/8"	36 lbs.
	1"	39 lbs.

For Clearing and Enlarging Round Holes.

BLACKSMITHS' SQUARE PUNCHES

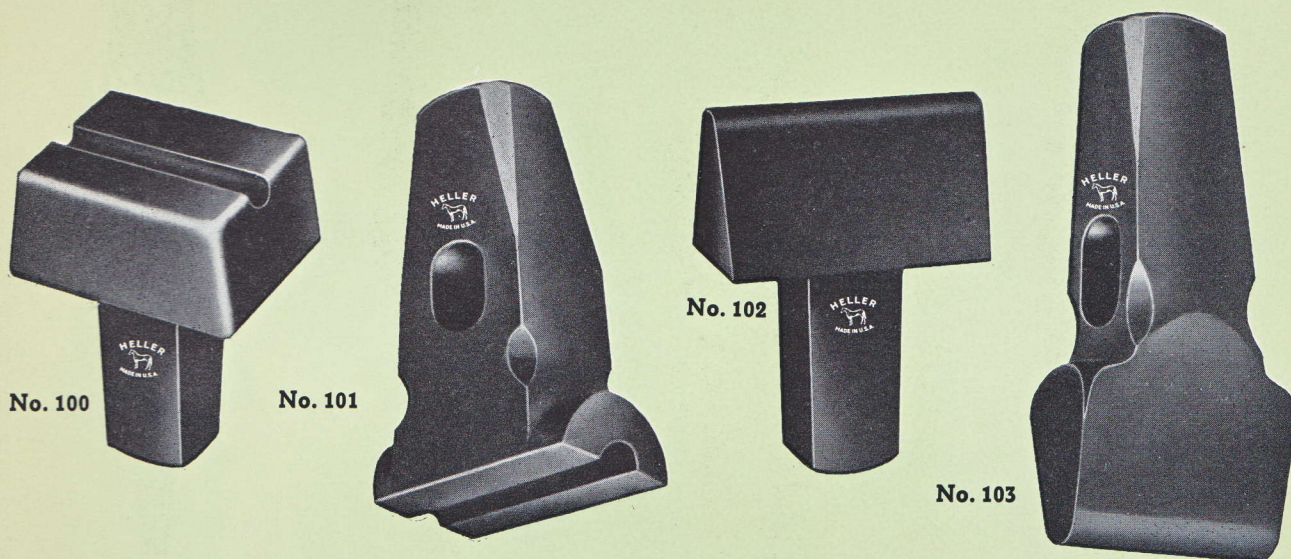
NO.	SIZE OF FACE	WEIGHT PER DOZ.
99	1/4"	21 lbs.
	3/8"	25 lbs.
	1/2"	27 lbs.
	5/8"	30 lbs.
	3/4"	33 lbs.
	7/8"	38 lbs.
	1"	42 lbs.

For Clearing and Enlarging Square Holes.

GOOD TOOLS

SINCE 1836





HELLER BLACKSMITHS' ANVIL TOOLS

BOTTOM SWAGS

NO.	Size	Weight Per Doz.
100	1/4"	24 lbs.
	3/8"	26 lbs.
	1/2"	27 lbs.
	5/8"	29 lbs.
	3/4"	30 lbs.
	7/8"	34 lbs.
	1"	36 lbs.
	1 1/4"	36 lbs.
	1 1/2"	42 lbs.
	1 3/4"	48 lbs.
	2"	51 lbs.

Shanks for 1-inch Anvil Hole.
For Reducing and Smoothing Round Forgings.

BOTTOM FULLERS

NO.	Size	Weight Per Doz.
102	1/4"	24 lbs.
	1/2"	30 lbs.
	3/4"	33 lbs.
	1"	36 lbs.
	1 1/4"	39 lbs.
	1 1/2"	42 lbs.
	2"	57 lbs.

Shanks for 1-inch Anvil Hole.
For Shaping and Grooving Forgings.

TOP SWAGS

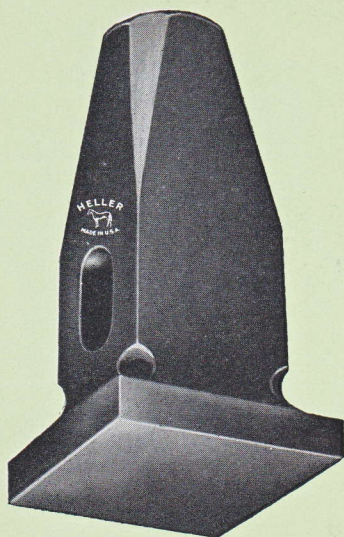
NO.	Size	Weight Per Doz.
101	1/4"	27 lbs.
	3/8"	27 lbs.
	1/2"	27 lbs.
	5/8"	34 lbs.
	3/4"	36 lbs.
	7/8"	37 lbs.
	1"	39 lbs.
	1 1/4"	42 lbs.
	1 1/2"	48 lbs.
	1 3/4"	52 lbs.
	2"	54 lbs.

TOP FULLERS

NO.	Size	Weight Per Doz.
103	1/4"	27 lbs.
	1/2"	30 lbs.
	3/4"	33 lbs.
	1"	36 lbs.
	1 1/4"	39 lbs.
	1 1/2"	42 lbs.
	2"	54 lbs.

For Shaping and Grooving Forgings.

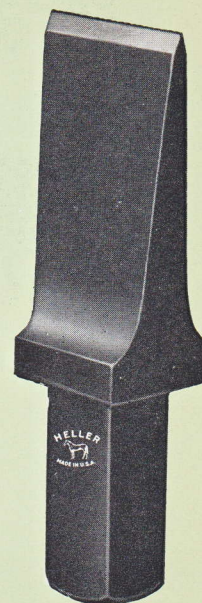




No. 104



No. 105



No. 97

HELLER BLACKSMITHS' ANVIL TOOLS

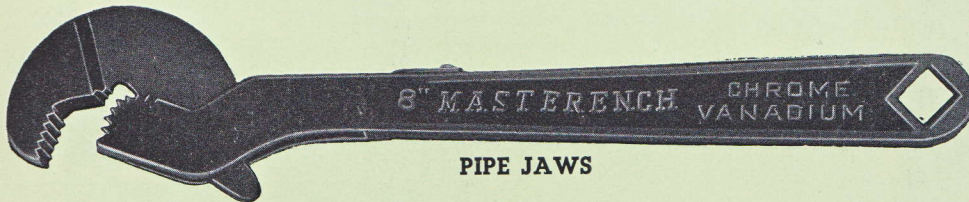
NO. 104 SQUARE FLATTERS	{	SIZE	WEIGHT PER DOZ.	For Flattening and Finishing Heavy Metals.
		2"	30 lbs.	
		2½"	42 lbs.	
		3"	60 lbs.	
		4"	78 lbs.	
NO. 105 SET HAMMERS	{	SIZE	WEIGHT PER DOZ.	For Setting Down and Squaring Corners of Heavy Metals.
		1"	14¼ lbs.	
		1¼"	18 lbs.	
		1½"	24 lbs.	
NO. 97 BLACKSMITHS' STRAIGHT HARDIES	{	Size of Shanks	Weight Per Doz.	For Cutting Off Hot Metal and Trimming Forgings.
		5/8"	10 lbs.	
		3/4"	15 lbs.	
		7/8"	22 lbs.	
		1"	24 lbs.	
		1½"	30 lbs.	
		1¼"	36 lbs.	



Also Made in Polished Finish



SMOOTH JAWS



PIPE JAWS



PIPE JAWS

HELLER MASTERENCHES

ITS VISELIKE GRIP WILL NEVER SLIP

The *Masterench* takes hold of any nut or pipe instantly *without adjustment*. It is always ready for use. A simple ratchet action makes the *Masterench* self-adjustable.

All parts are *Drop Forged* from the highest quality Steel especially heat treated. Every forging is accurately milled and put through a die to assure absolute uniformity.

MASTERENCHES—Smooth Jaws for Nuts and Bolts

Length	Capacity Inches	Packed
6"	$\frac{5}{16}$ to $\frac{11}{16}$	$\frac{1}{2}$ doz. 1 $\frac{3}{4}$ lbs.
8"	$\frac{1}{2}$ to $1\frac{1}{16}$	$\frac{1}{2}$ doz. 3 $\frac{3}{4}$ lbs.
10"	$\frac{9}{16}$ to $1\frac{1}{4}$	$\frac{1}{2}$ doz. 6 lbs.
14"	$\frac{7}{8}$ to $1\frac{13}{16}$	1 only 2 $\frac{3}{4}$ lbs.
18"	$1\frac{1}{8}$ to $2\frac{1}{2}$	1 only 4 $\frac{1}{4}$ lbs.

Made in Black and Polished Finish.

MASTERENCHES—Pipe Jaws with Teeth for Use on Pipes

Length	Capacity Takes Pipe	Capacity Inches	Packed
*6"	$\frac{1}{8}$ to $\frac{3}{8}$	$\frac{5}{16}$ to $\frac{11}{16}$	$\frac{1}{2}$ doz. 1 $\frac{3}{4}$ lbs.
8"	$\frac{1}{4}$ to $\frac{3}{4}$	$\frac{1}{2}$ to $1\frac{1}{16}$	$\frac{1}{2}$ doz. 3 $\frac{3}{4}$ lbs.
10"	$\frac{3}{8}$ to 1	$\frac{9}{16}$ to $1\frac{1}{4}$	$\frac{1}{2}$ doz. 6 lbs.
14"	$\frac{1}{2}$ to $1\frac{1}{2}$	$\frac{7}{8}$ to $1\frac{13}{16}$	1 only 2 $\frac{3}{4}$ lbs.
18"	$\frac{3}{4}$ to 2	$1\frac{1}{8}$ to $2\frac{1}{2}$	1 only 4 $\frac{1}{4}$ lbs.

Made in Black and Polished Finish.

*This 6" Masterench is recommended for Battery Work.



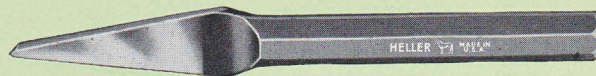
No. 90



No. 85



No. 86



No. 87



No. 88



HELLER HAND CHISELS

NO. 90—BULL POINT CHISELS

Size	Packed per 1/2 Doz.
12 x 7/8"	12 lbs.
15 x 1"	20 lbs.
24 x 1 1/4"	52 lbs.

NO. 85—HAND COLD CHISELS

Size of Stock	Width of Bit	Length Inches	Packed Per Doz.
1/4"	5/16"	5	1 lb.
5/16"	3/8"	5	1 1/4 lbs.
3/8"	7/16"	5 1/2	2 lbs.
7/16"	1/2"	6	3 lbs.
1/2"	5/8"	6	4 lbs.
5/8"	3/4"	6 1/2	6 3/4 lbs.
3/4"	7/8"	7 1/2	10 3/4 lbs.
7/8"	1"	8	15 1/2 lbs.
1"	1 1/8"	8 1/2	22 1/2 lbs.

Sold by Size of Stock

NO. 85—HAND COLD CHISELS

Size of Stock	Extra Width of Bit	Length Inches	Packed per 1/2 Doz.
1/2"	5/8"	12	4 1/4 lbs.
5/8"	3/4"	12	6 1/2 lbs.
3/4"	7/8"	12	7 3/4 lbs.
7/8"	1"	12	12 1/2 lbs.
1"	1 1/8"	12	15 3/4 lbs.
3/4"	7/8"	18	13 3/4 lbs.
7/8"	1"	18	18 lbs.
1"	1 1/8"	18	24 1/2 lbs.
7/8"	1"	24	24 1/2 lbs.
1"	1 1/8"	24	32 1/2 lbs.

Sold by Size of Stock

NO. 86—CAPE CHISELS

Size of Stock	Width of Bit	Length Inches	Packed Per Doz.
1/4"	1/8"	5	1 lb.
3/8"	3/16"	5	1 3/4 lbs.
1/2"	1/4"	6	3 1/4 lbs.
1 1/2"	5/16"	7	4 lbs.
5/8"	3/8"	7	6 lbs.
3/4"	1/2"	7 1/2	9 3/4 lbs.
7/8"	5/8"	8	14 1/2 lbs.
1"	3/4"	8 1/2	18 1/2 lbs.

Sold by Size of Bit

NO. 87—ROUND NOSE CHISELS

Size of Stock	Width of Bit	Length Inches	Packed Per Doz.
3/8"	3/16"	5 1/4	2 lbs.
1/2"	1/4"	6	3 1/2 lbs.
1"	5/16"	7	4 1/2 lbs.
5/8"	3/8"	7	6 1/2 lbs.
3/4"	1/2"	7 1/2	9 3/4 lbs.
7/8"	5/8"	8	14 1/2 lbs.
1"	3/4"	8 1/2	18 1/2 lbs.

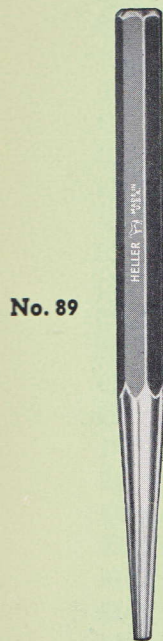
Sold by Size of Bit

NO. 88—DIAMOND POINT CHISELS

Size of Stock	Width of Bit	Length Inches	Packed Per Doz.
1/2"	1/4"	6	5 lbs.
1 1/2"	5/16"	7	5 lbs.
5/8"	3/8"	7	6 1/2 lbs.
3/4"	1/2"	7 1/2	10 1/2 lbs.
7/8"	5/8"	8	15 1/4 lbs.
1"	3/4"	8 1/2	22 lbs.

Sold by Size of Bit





No. 89



No. 422



No. 432



No. 444



No. 450

HELLER HAND PUNCHES

DRIFT PUNCHES OR LINING UP BARS

NO.	Size Inches	Packed Per Doz.
420	5 x 1/4 x 1/8	3/4 lb.
421	6 x 5/16 x 1/8	1 1/4 lbs.
422	8 x 3/8 x 3/16	2 1/2 lbs.
423	9 x 1/2 x 1/4	4 3/4 lbs.
424	11 x 5/8 x 5/16	9 1/4 lbs.
425	16 x 5/8 x 5/16	14 3/4 lbs.

For Lining Up Parts of Machines.

RIVET PUNCHES

NO.	Size Inches	Packed Per Doz.
430	4 x 5/16 x 1/8	1 lb.
431	5 x 3/8 x 1/8	1 3/4 lbs.
432	6 x 1/2 x 3/16	3 3/4 lbs.
433	7 x 5/8 x 1/4	5 3/4 lbs.
434	11 x 5/8 x 1/4	10 1/4 lbs.

For Heavy Work.

PIN PUNCHES

NO.	Size Pt.	Size of Stk.	Length Inches	Packed per Doz.
440	3/32	1/4"	4 3/16	1/2 lb.
441	1/8	5/16"	4 3/4	1 lb.
442	5/32	3/8"	5 1/4	1 1/2 lbs.
443	3/16	7/16"	5 5/8	2 lbs.
444	1/4	1/2"	6 5/16	2 3/4 lbs.
445	5/16	1/2"	6 5/8	3 1/4 lbs.

For Driving Out Pins.

Box of six assorted Pin Punches
Nos. 440 to 445 incl.
Weight 1 lb.

HAND PUNCHES

NO.	Size of Stock	Width of Bit	Length	Packed Per Doz.
89	1/4	1/32	5"	3/4 lb.
	1/4	1/16	5 1/2"	1 lb.
	3/8	1/8	7 1/2"	2 3/4 lbs.
	1/2	3/16	8"	4 3/4 lbs.
	5/8	1/4	8 1/2"	7 3/4 lbs.
	5/8	5/16	9"	11 1/4 lbs.

For Driving Out Bolts and Rivets.

CENTER PUNCHES

NO.	Length	Size of Stock	Packed Per Doz.
450	4"	5/16	1 lb.
451	5"	3/8	1 3/4 lbs.
452	5 1/2"	1/2	3 lbs.
453	6"	5/8	4 3/4 lbs.

For Marking Metal, so that Drill
Will Start in Right Place.


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also manufacturers of

AMERICAN PATTERN FILES

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NON TEMPERING

HOLLOW DRILL

ALLOY CHISEL

HIGH SPEED

ALLOY DIE

HOT WORK

BARS, BLOCKS, DISCS, RINGS, HUBS, SPINDLES, SLEEVES, SHAPE FORGINGS, ETC.

**A COMPLETE STOCK OF HIGH CARBON OCTAGONS, HEXAGONS,
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